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PTO/SB/21 (08-00)

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/817,812
	Filing Date	Mar 26, 2001
	First Named Inventor	Douceur
	Group Art Unit	2131
	Examiner Name	SHEIKH, AYAZ R
Total Number of Pages in This Submission	Attorney Docket Number	MS1-734US

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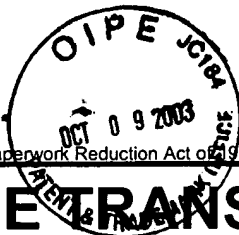
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ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) Sheets <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Form PTO 1449; copies of references (37); return receipt postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Allan T. Sponseller, Reg. No. 38,318
Signature	
Date	10/2/03

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 0.00

## Complete if Known

Application Number 09/817,812  
Filing Date Mar 26, 2001  
First Named Inventor Douceur  
Examiner Name SHEIKH, AYAZ R.  
Art Unit 2131  
Attorney Docket No. MS1-734US

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12-0769

Lee & Hayes, PLLC

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#### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$ )			

#### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	X	
Independent Claims	-3** =	X	
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$ )		

\*\*or number previously paid, if greater; For Reissues, see above

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ )

### SUBMITTED BY

(Complete (if applicable))

Name (Print/Type) Allan T. Sponseller Registration No. 38,318 Telephone (509) 324-92  
Signature [Signature] (Attorney/Agent) Date 10/7/03

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. ....09/817,812  
Filing Date .....Mar 26, 2001  
Confirmation No. ....7817  
Inventorship ..... Douceur et al.  
Applicant ..... Microsoft Corporation  
Attorney's Docket No. .... MS1-734US  
Title: Encrypted Key Cache

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INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

REMARKS

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Respectfully Submitted,

Date: 10/7/03

By:

[Signature]  
Allan T. Sponseller  
Reg. No. 38,318

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 4

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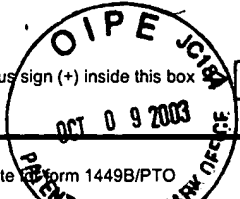
Attorney Docket Number	MS1-734US
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[illegible][illegible]Date  
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Substitute Form 1449B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 4

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Application Number 09/817,812

Filing Date Mar 26, 2001

First Named Inventor Douceur

Group Art Unit 2131

Examiner Name SHEIKH, AYAZ R

Attorney Docket Number MS1-734US

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## NON PATENT LITERATURE DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		E. Adar and B. Huberman, "Free Riding on Gnutella," Xerox PARC Technical Report, pages 1-22, August 2000.	
		R. Anderson, "The Eternity Service," PRAGO-CRYPT, pages 242-252, October 1996.	
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		L. Fan, P. Cao, J. Almeida, and A. Broder, "Summary Cache: A Scalable Wide-Area Web Cache Sharing Protocol", ACM SIGCOMM, pages 254-265, 1998.	

Examiner  
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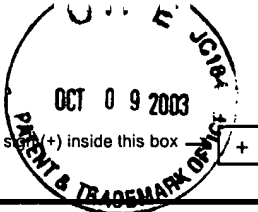
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		Application Number	09/817,812		
		Filing Date	Mar 26, 2001		
		First Named Inventor	Douceur		
		Group Art Unit	2131		
		Examiner Name	SHEIKH, AYAZ		
Sheet	3	of	4	Attorney Docket Number	MS1-734US

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		A. Goldberg and P. Yianilos, "Towards an Archival Interemory," IEEE International Forum on Research and Technology Advances in Digital Libraries, pages 147-156, April 1998.	
		J. Howard, M. Kazar, S. Menees, D. Nichols, M. Satyanarayanan, R. Sidebotham, and M. West, "Scale and Performance in a Distributed File System," ACM Transactions on Computer Systems, pages 51-81, Feb. 1988.	
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		The OceanStore Project web pages, <a href="http://oceanstore.cs.berkeley.edu/info/overview.html">http://oceanstore.cs.berkeley.edu/info/overview.html</a> , 2 pages, last modified July 8, 2002.	
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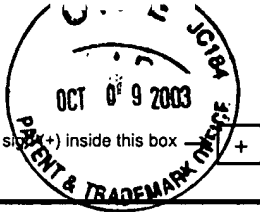
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		Application Number	09/817,812
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		First Named Inventor	Douceur
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		Attorney Docket Number	MS1-734US
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		R. T. Reich and D. Albee, "S.M.A.R.T. Phase-II," Number WP-9803-001, Maxtor Corporation, 3 pages, February 1998.	
		J. D. Saltzer and M. D. Schroeder. "The Protection of Information in Computer Systems," Proceedings of the IEEE 63(9), pages 1278-1308, September 1975.	
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		W. Vogels, "File system usage in Windows NT 4.0," 17th ACM Symposium on Operating Systems Principles, pages 93-109, December 1999.	
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Examiner Signature		Date Considered	
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